

02-16-01

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Approved for use through 09/30/00. OMB 0651-0032  
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE  
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<b>UTILITY PATENT APPLICATION TRANSMITTAL</b>  (Only for new nonprovisional applications under 37 CFR 1.53(b))	Attorney Docket No.	13929/TBA	Total Pages	41
	First Named Inventor or Application Identifier			
	Angelo Bastioli			
	Express Mail Label No.	EL715972182US		

<b>APPLICATION ELEMENTS</b> See MPEP chapter 600 concerning utility patent application contents.	<b>ADDRESS TO:</b> Assistant Commissioner for Patents Box Patent Application Washington, DC 20231
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1. <input checked="" type="checkbox"/> Fee Transmittal Form (Submit an original, and a duplicate for fee processing) 2. <input checked="" type="checkbox"/> Specification [Total Pages 38] (preferred arrangement set forth below) - Descriptive title of the invention - Cross References to Related Applications - Statement Regarding Fed sponsored R & D - Reference to Microfiche Appendix - Background of the invention - Brief Summary of the invention - Brief Description of the Drawings (if filed) - Detailed Description - Claim(s) - Abstract of the Disclosure 3. <input checked="" type="checkbox"/> Drawing(s) (35 USC 113) [Total Sheets 1] 4. Oath or Declaration [Total Pages 2] a. <input checked="" type="checkbox"/> Newly executed (original or copy) b. <input type="checkbox"/> Copy from a prior application (37 CFR 1.63(d)) (for continuation/divisional with Box 17 completed) [Note Box 5 below] i. <input type="checkbox"/> <b>DELETION OF INVENTOR(S)</b> Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b). 5. <input type="checkbox"/> Incorporation By Reference (useable if Box 4b is checked) The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 4b, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein.	6. <input type="checkbox"/> Microfiche Computer Program (Appendix) 7. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary) a. <input type="checkbox"/> Computer Readable Copy b. <input type="checkbox"/> Paper Copy (identical to computer copy) c. <input type="checkbox"/> Statement verifying identity of above copies
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ACCOMPANYING APPLICATION PARTS	
8. <input checked="" type="checkbox"/>	Assignment Papers (cover sheet & document(s))
9. <input type="checkbox"/>	37 CFR 3.73(b) Statement <input type="checkbox"/> Power of Attorney (when there is an assignee)
10. <input type="checkbox"/>	English Translation Document (if applicable)
11. <input type="checkbox"/>	Information Disclosure <input type="checkbox"/> Copies of IDS Statement (IDS)/PTO-1449 Citations
12. <input checked="" type="checkbox"/>	Preliminary Amendment
13. <input type="checkbox"/>	Return Receipt Postcard (MPEP 503) (Should be specifically itemized)
14. <input checked="" type="checkbox"/>	Small Entity <input type="checkbox"/> Statement filed in prior application. Statement(s) Status still proper and desired
15. <input type="checkbox"/>	Certified Copy of Priority Document(s) (if foreign priority is claimed)
16. <input checked="" type="checkbox"/>	Other: Return postcard .....

17. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information:

<input type="checkbox"/> Continuation	<input type="checkbox"/> Divisional	<input type="checkbox"/> Continuation-in-part (CIP)	of prior application No: _____
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18. CORRESPONDENCE ADDRESS

<input type="checkbox"/> Customer Number or Bar Code Label	(Insert Customer No. or Attach bar code label here)	or <input type="checkbox"/> Correspondence address below
--	---	--

NAME	WARREN K. MACRAE				
	BRYAN CAVE LLP				
ADDRESS	245 Park Avenue				
CITY	New York,	STATE	NY	ZIP CODE	10167
COUNTRY	US	TELEPHONE	(212) 592-1819	FAX	(212) 692-1900

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

PTO/SB/17 (12-97)

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**FEE TRANSMITTAL**Note: Effective October 1, 1997.  
Patent fees are subject to annual revision.**TOTAL AMOUNT OF PAYMENT (\$)** 630**Complete if Known**

Application Number	
Filing Date	02/15/01
First Named Inventor	Angelo Bastioli
Group Art Unit	
Examiner Name	
Attorney Docket Number	13929/TBA

**METHOD OF PAYMENT (check one)**

- 1.
- ☒
- The Commissioner is hereby authorized to charge indicated fees and credit any over payments to:

Deposit Account Number	02-4467
Deposit Account Name	

- ☐
- Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17
- ☐
- Charge the Issue Fee Set in 37 CFR 1.18 at the Mailing of the Notice of Allowance

- 2.
- ☒
- Payment Enclosed:
- 
- ☒
- Check
- ☐
- Money Order
- ☐
- Other

**FEE CALCULATION****1. FILING FEE**

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
101 790	201 395	Utility filing fee	355
106 330	206 165	Design filing fee	
107 540	207 270	Plant filing fee	
108 790	208 395	Reissue filing fee	
114 150	214 75	Provisional filing fee	

**SUBTOTAL (1) (\$)** 355**2. CLAIMS**

Total Claims	Extra	Fee from below	Fee Paid
45	-20 = 25	X 18 =	225
Independent Claims	2 - 3 =	X	
Multiple Dependent Claims		X	

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description
103 22	203 11	Claims in excess of 20
102 82	202 41	Independent claims in excess of 3
104 270	204 135	Multiple dependent claim
109 82	209 41	Reissue independent claims over original patent
110 22	210 11	Reissue claims in excess of 20 and over original patent

**SUBTOTAL (2) (\$)** 225**FEE CALCULATION (continued)****3. ADDITIONAL FEES**

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
105 130	205 65	Surcharge - late filing fee or oath	
127 50	227 25	Surcharge - late provisional filing fee or cover sheet	
139 130	139 130	Non-English specification	
147 2,520	147 2,520	For filing a request for reexamination	
112 920*	112 920*	Requesting publication of SIR prior to Examiner action	
113 1,840*	113 1,840*	Requesting publication of SIR after Examiner action	
115 110	215 55	Extension for reply within first month	
116 400	216 200	Extension for reply within second month	
117 950	217 475	Extension for reply within third month	
118 1,510	218 755	Extension for reply within fourth month	
128 2,060	228 1,030	Extension for reply within fifth month	
119 310	219 155	Notice of Appeal	
120 310	220 155	Filing a brief in support of an appeal	
121 270	221 135	Request for oral hearing	
138 1,510	138 1,510	Petition to institute a public use proceeding	
140 110	240 55	Petition to revive - unavoidable	
141 1,320	241 660	Petition to revive - unintentional	
142 1,320	242 660	Utility issue fee (or reissue)	
143 450	243 225	Design issue fee	
144 670	244 335	Plant issue fee	
122 130	122 130	Petitions to the Commissioner	
123 50	123 50	Petitions related to provisional applications	
126 240	126 240	Submission of Information Disclosure Stmt	
581 40	581 40	Recording each patent assignment per property (times number of properties)	40
146 790	246 395	Filing a submission after final rejection (37 CFR 1.129(a))	
149 790	249 395	For each additional invention to be examined (37 CFR 1.129(b))	

Other fee (specify) \_\_\_\_\_

Other fee (specify) \_\_\_\_\_

\* Reduced by Basic Filing Fee Paid

**SUBTOTAL (3) (\$)** 40**SUBMITTED BY**Typed or Printed Name: **WARREN K. MACRAE**Signature: *Warren K. Macrae*

Date: 02/15/01

**Complete (if applicable)**

Reg. Number: 37,876

Deposit Account User ID: 02-4467

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

Assistant Commissioner for Patents  
Box Patent Application  
Washington, D.C. 20231

Sir:

Transmitted herewith for filing is the utility patent application of Inventor(s):

Angelo Bastioli, Catia Bastioli, Roberto Lombi, and Piero Salvati

For: **A SHEET AND PRODUCT BASED ON FOAMED SHAPED STARCH**

1. ☒ The application has 38 pages (including claim pages, and abstract).
2. ☒ 1 sheets of drawing are enclosed. The drawings are:
  - a. ☐ formal; or
  - b. ☒ informal; formal drawings will be submitted in due course.
3. ☒ The declaration and power of attorney
  - a. ☒ has been executed by all the inventors; or
  - b. ☐ has not been executed by all the inventors. A signed declaration and power of attorney will be submitted in due course.
4. ☐ An associate power of attorney is enclosed.
5. ☒ An assignment of the invention to NOVAMONT S.p.A. and a Recordation Form Cover are enclosed. Please record the Assignment and return it to the undersigned. A duplicate copy of this paper is enclosed.
  - a. ☒ A check for \$40.00 to cover the recording fee is enclosed. See paragraph 10.c., below.
  - b. ☐ Please charge the recording fee to our Deposit Account No. 02-4467. A duplicate copy of this paper is enclosed.
6. ☒ Priority is hereby claimed under 35 USC 119 based on Appln. No. TO2000A000141, filed February 15, 2000 , in the Italian Patent Office.
  - a. ☐ A certified copy of each of the priority documents is enclosed.
  - b. ☒ The certified priority document(s) will follow.

7. ☒ A verified statement to establish small entity status under 37 CFR Section 1.9 and 37 CFR Section 1.27 is enclosed.
8. ☒ The filing fee is calculated below.

For	<u>Col. 1</u> No. Filed		<u>Col. 2</u> No. Extra	<u>Small Entity</u> Rate Fee	or	<u>Other Than A</u> <u>Small Entity</u> Rate Fee
Basic Fee:				\$ 355	or	\$ 710
Total Claims:	45 - 20 =	x		25 x 9 = 225	or	25 x 18 =
Indep. Claims	2 - 3 =	x		x40 =	or	x80 =
[ ] Multiple Dependent Claims Presented				+ 130 =	or	+ 260 =
Total: \$580.00						

\*If the difference in Col. 1 is less than zero, enter "0" in Col. 2.

- a. ☒ A check for \$580.00 to cover the filing fee is enclosed. See paragraph 10a and 10d, below.
- b. ☐ Please charge Deposit Account No. 02-4467 in the amount of \$\_\_\_\_. A duplicate copy of this paper is enclosed.
9. ☒ A Preliminary Amendment is enclosed.
- a. ☒ No additional fee is due.
- b. ☐ A check in the amount of \$\_\_\_\_ to cover the cost of additional claims is enclosed. See paragraph 10.a., below.
- c. ☐ Please charge our Deposit Account 02-4467 in the amount of \$\_\_\_\_. A duplicate copy of this paper is enclosed.
10. ☒ The Commissioner is hereby authorized to charge payment of the following fees associated with this application or with recording any Assignment concerning it, or to credit any overpayment, to Deposit Account No. 02-4467, unless otherwise paid by check.
- a. ☒ If our check is missing or otherwise insufficient, or if any additional fees are required, the Commissioner is authorized to charge (or credit any overpayment) to Deposit Account No. 02-4467. A duplicate copy of this paper is enclosed.

- b. ☒ Any additional filing or other fees required under 37 CFR Section 1.16, including any fees for presentation of extra claims.
- c. ☒ Any patent application processing fees under 37 CFR Section 1.17.
- d. ☒ Any additional Assignment recording fees under 37 CFR Section 1.21(h).

Note: See 37 CFR ' 1.311(b) regarding authorization to pay the issue fee from deposit account.

11. ☐ An Information Disclosure Statement is enclosed.

Respectfully submitted,

By: 

Warren K. MacRae  
Registration No. 37,876  
BRYAN CAVE LLP  
245 Park Avenue  
New York, New York 10167-0034  
Tel. No. (212) 692-1819  
Fax No. (212) 692-1900

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Patent Application of: )  
 )  
Angelo Bastioli, Catia Bastioli, Roberto Lombi and )  
Piero Salvati )  
 )  
Filed Concurrently Herewith On February 15, 2001 )

For: **A SHEET AND PRODUCT BASED ON  
FOAMED SHAPED STARCH**

**CERTIFICATE OF EXPRESS MAILING**

"Express Mail" Mailing Label No.: EL715972182US

Date of Deposit: February 15, 2001

I hereby certify that the following:

- ☒ This Certificate of Express Mailing
- ☒ Utility Patent Application Transmittal - Form PTO/SB/05 (1 p.)
- ☒ Letter of Transmittal of Utility Patent Application (3 pp. in duplicate)
- ☒ Fee Transmittal Form (1 p.)
- ☒ Original Patent Application (38 pp.)
- ☒ Executed Declaration and Power of Attorney (3 pp.)
- ☒ Preliminary Amendment (3 pp.)
- ☒ Check in the amount of \$580.00 for filing fee of patent application
- ☒ 1 Sheet of Informal Drawings
- ☒ Verified Statement Claiming Small Entity Status (1 p.)
- ☒ Original executed Assignment (1 p.)
- ☒ Original Recordation Cover Page for Assignment (1 p.)
- ☒ Check in the amount of \$40.00 to cover Assignment recording fee
- ☒ Return postcard

are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR Section 1.10 on the Date of Deposit indicated above in an envelope addressed to the Box Patent Application, Assistant Commissioner for Patents, Washington, D.C. 20231.

  
\_\_\_\_\_  
ERIC MORALES

BRYAN CAVE LLP  
245 Park Avenue  
New York, New York 10167-0034  
212/692-1800

PATENT APPLICATION SERIAL NO. \_\_\_\_\_

U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICE  
FEE RECORD SHEET

02/23/2001 TBEAMU1 00000052 09704707

01 FC:201	355.00	OP
02 FC:203	225.00	OP